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## PATENT ABSTRACTS OF JAPAN

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(30) Priority:		(71) Applicant: <b>FUJIKURA LTD NEC CORP</b>
(43) Date of application publication:	<b>07.09.01</b>	(72) Inventor: <b>TAKAMIYA AKIHIRO MOCHIZUKI MASATAKA SAITO YUJI INOUE HIROBUMI SUENAGA TOSHIMI SOMA SHIRO GOTO HIRONOBU NAKAMURA HITOYA ITO MAKOTO</b>
(84) Designated contracting states:		(74) Representative:

(54) RADIATING  
STRUCTURE OF  
OUTDOOR INSTALLATION  
ELECTRONIC APPARATUS

(57) Abstract:

PROBLEM TO BE SOLVED: To improve heat dispersion efficiency of an electronic apparatus overhead installed outdoors.

SOLUTION: This radiating structure accommodates electronic components 6 generating heat by operation in a casing 1 which is overhead installed outdoors. A metal frame 7 for installing the electronic components 6 is arranged in the casing 1. A part of the external surface of the metal frame 1 is made a radiating surface 12. A first installation part for fixing the electronic components 6 is installed adjacent to or in contact with the rear side of the radiating surface 12. In the casing 1, an aperture 5 for exposing the radiating surface to the outside is formed. A heat sink 18 is bonded to the radiating surface 12 exposed from the aperture 5 in such a manner that thermal conduction is possible.

